RECEIVED
CENTRAL FAX CENTER
UCT 2 6 2006

Amendments to the Specification

Please replace paragraph [0014] with the following amended paragraph:

[0014] In FIG. 1, the signal generation unit 110 generates signals to be displayed. The control unit 122 then receives the signals to be displayed from the signal generation unit 110, and converts the signals to be displayed into driving signals. The driving signals are signals for driving the display device 130. The transmitting unit 121 receives the driving signals from the control unit 122, and converts the driving signals into radio frequency waves 103. The first antenna 101 sends out the radio frequency waves 103 from the transmitting unit 121, while the second antenna 102 receives the radio frequency waves 103 sent from the first antenna 101. The receiving unit 131 then receives the radio frequency waves 103 from the second antenna 102, and converts the radio frequency waves 103 into the driving signals. The receiving unit 131 further separates the driving signals into x-direction image signals and y-direction image signals. The display panel 134 has a plurality of display pixels (not shown) arranged in rows and columns. Since the structure of the display pixels (not shown) is known in the art, illustration of them is omitted. The display panel 134 comprises an x-direction drive line 135 arranged for each row of the display pixels, and a y-direction drive line 136 arranged for each column of the display pixels. The x-direction driver 132 supplies the x-direction drive [[line]] <u>lines</u> 135 with the x-direction image signals received from the receiving unit 131, while the y-direction driver 133 supplies the y-direction drive [[line]] <u>lines</u> 136 with the y-direction image signals from the receiving unit 131.

Please replace paragraph [0015] with the following amended paragraph:

[0015] Referring now to FIG. 2 a display system 200 in accordance with

another particular embodiment of the present invention is illustrated. The display system 200 comprises a signal processing device 210, an interface unit 220 comprising a first transceiver unit 221 and a control unit 222, a first antenna 201, a second antenna 202, and a display device 230 comprising a second transceiver unit 231, [[a]] an x-direction driver 232, a y-direction driver 233 and a touch-screen display panel 234. In this particular embodiment, the signal processing unit 210 is a personal computer, while in other particular embodiments, the signal processing unit 210 may alternatively be a server computer, a personal digital assistant, a television set, a television phone or a television conference system. The display device 230 in this particular embodiment is a thin film transistor liquid crystal display (TFT-LCD) device. The display device 230 may alternatively be a cathode ray tube (CRT) display device. The first antenna 201 and the second antenna 202 are capable of sending and receiving radio frequency waves 203. In this particular embodiment, the radio frequency waves 203 are millimeter waves, i.e. the wavelengths of the radio frequency waves 203 are of the order of millimeters. The touch-screen display panel 234 comprises [[an]] a plurality of input signal ~~detector~~ detectors (not shown) for receiving input signals from pressing of the touch-screen display panel 234 by a finger or a stylus pen.

Please replace paragraph [0016] with the following amended paragraph:

[0016] In FIG. 2, the signal processing unit 210 generates signals to be displayed and receives input signals. The control unit 222 then receives the signals to be displayed from the signal processing unit 210, and converts the signals to be displayed into driving signals. The driving signals are signals for driving the display device 230. The first transceiver unit 221 converts the driving signals into forward radio frequency waves 203, and provides input signals for the signal processing unit 210 from backward radio

frequency waves 204. The first antenna 201 sends out the forward radio frequency waves 203 from the first transceiver unit 221, and receives the backward radio frequency waves 204. The second antenna 202 receives the forward radio frequency waves 203 sent from the first antenna 201, and sends the backward radio frequency waves 204 to the first antenna 201. The second transceiver unit 231 receives the forward radio frequency waves 203 from the second antenna 202, converts the forward radio frequency waves 203 into the driving signals, separates the driving signals into x-direction image signals and y-direction image signals, and converts input signals into backward radio frequency waves 204. The touch-screen display panel 234 has a plurality of display pixels (not shown) arranged in rows and columns. Since the structure of the display pixels (not shown) is known in the art, illustration of them is omitted. The touch-screen display panel 234 comprises an x-direction signal line 235 arranged for each row of the display pixels, and a y-direction signal line 236 arranged for each column of the display pixels. Each display pixel (not shown) comprises an input signal detector (not shown) for detecting input signals. The input signal detector may be of a resistive type, a capacitive type, an optical type, or an ultrasonic type. Since the structure of the input signal detector is also known in the art, illustration thereof is omitted. In this particular embodiment, the input signal detector is of a resistive type, which comprises an upper electrode (not shown) and a lower electrode (not shown) both composed of indium-tin oxide (ITO). By pressing the upper electrode and the lower electrode [[by]] together using a finger or a ~~Stylus~~ stylus pen, one may short-circuit the upper electrode and the lower electrode. The contact point [[that]] where the finger or ~~a Stylus~~ the stylus pen presses [[one]] on the upper electrode may thereafter be derived. The x-direction driver 232 supplies the x-direction [[drive]] signal line 235 with the x-direction image signals, and ~~detects~~ receives the input signals in the x-direction and conveys these input signals to the second transceiver unit 231. The y-direction

driver 233 supplies the y-direction [[drive]] signal line 236 with the y-direction image signals, and ~~detects~~ receives the input signals in the y-direction and conveys these input signals to the second transceiver unit 231.